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Press release

Hunter Water to implement SUEZ's proven Aquadvanced™ Energy

Hunter Water has awarded SUEZ the contract to implement the proven Aquadvanced™ Energy solution, to optimise water distribution throughout Hunter Water's network, helping to reduce its energy consumption and environmental footprint.

The software will monitor and control pumps, control valves and storages. It will use real time data about water consumption, forecasts and energy prices to schedule and control water supply to meet consumer demand at the lowest price, while meeting operational requirements.

Servicing over half a million people in the Lower Hunter region, it is anticipated Hunter Water will deliver substantial ongoing electricity cost savings by improving the efficiency of the distribution system using Aquadvanced™ Energy. The project will also provide operational benefits by improving water quality, extending the life of the assets in the network and improving decision making about operational and economic constraints. The outcome of this project will also contribute towards achieving the United Nation's Sustainable Development Goals.

SUEZ is a global leader in developing smart technologies for the water sector. The implementation of SUEZ's Aquadvanced™ Energy has proven benefits in reducing greenhouse gas emissions. In the UK, the implementation of Aquadvanced™ Energy by Essex and Suffolk Water saw 1.5 million people supplied with optimised drinking water, saving 15 per cent in energy costs and a reduction of 1,460 tonnes of greenhouse gas emissions.

Ruben MacNeil, Group Manager Intelligent Networks at Hunter Water said, "Hunter Water welcomes the partnership with SUEZ to deliver energy and operational efficiencies across our network. This project is a great example of how we're embracing new and innovative solutions to deliver sustainable water services."

Stuart Gowans, General Manager, Business Development Water at SUEZ is delighted to bring the Aquadvanced™ suite to Australia and deliver benefits for Hunter Water and the region's customers.

Aquadvanced™ Energy is a highly advanced network optimiser that typically reduces overall pumping energy bills by 10 to 15 per cent. We look forward to working with Hunter Water to help deliver energy efficiencies and financial savings, using this leading edge technology."

This project builds on the successful trial of Aquadvanced™ Energy in the Hunter Water network in 2018 which tested the compatibility of the technology with Hunter Water's existing infrastructure. Implementation of this project has already started, with operations to begin in 2020.

Aquadvanced™ Energy is one of several solutions that form part of SUEZ's Aquadvanced™ suite, which will be discussed at OzWater 19, from 7 to 9 May 2019.

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About SUEZ

With 90,000 employees around the world, SUEZ is a global leader in smart, sustainable resource management. The Group provides solutions for managing water and waste that help cities and industries optimise the management of their resources and improve their environmental and economic performance while complying with current regulations. SUEZ is wholly committed to the resource revolution to counter the challenges of quality and availability. Building on the potential of digital technology and innovative solutions, the Group is able to recover 17 million tonnes of waste a year and to produce 3.9 million tonnes of secondary raw materials, as well as 7 TWh of local renewable energy. It also preserves water resources by providing 58 million people with sanitation services and reusing 882 million cubic metres of waste water. SUEZ generated total revenues of EUR15.9 billion in 2017. www.suez.com

About Hunter Water

Hunter Water is a State Owned Corporation (SOC) which provides drinking water, wastewater, recycled water and some stormwater services to a population of almost 600,000 people in homes and businesses across the Lower Hunter region in NSW.

It manages an asset base of more than \$2.5 billion worth of infrastructure, including 10,000 kilometres of water and sewer mains.

Hunter Water is working to enable the sustainable growth of the Lower Hunter region and the life its communities desire, while providing high quality, affordable services.